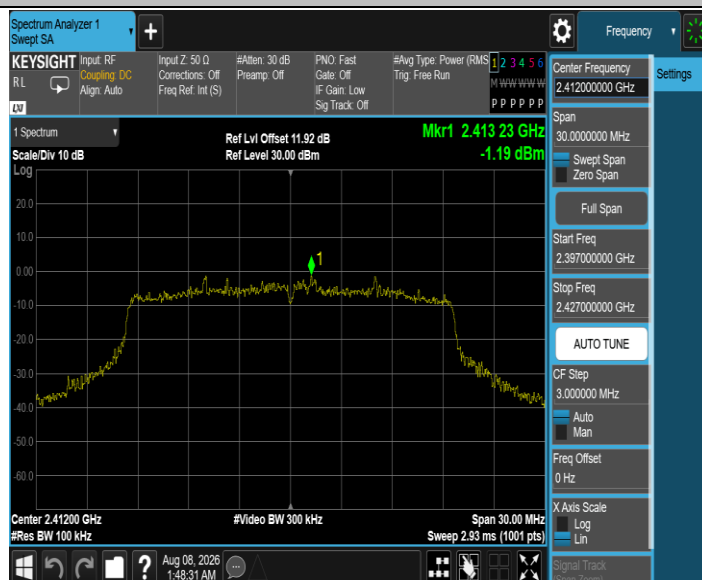
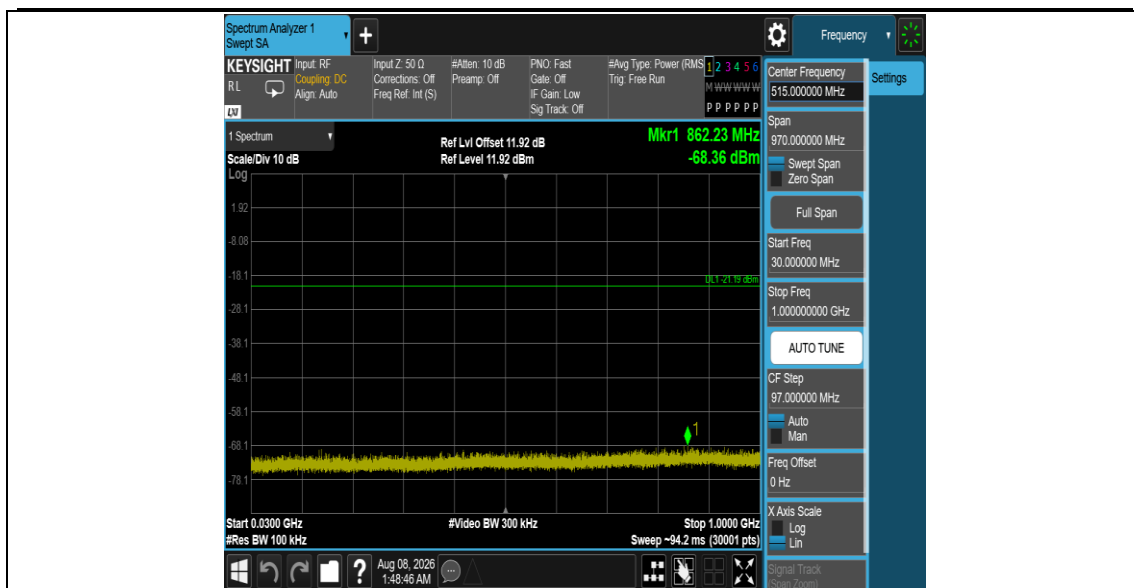


11N40SISO_Ant1_2452_30~1000

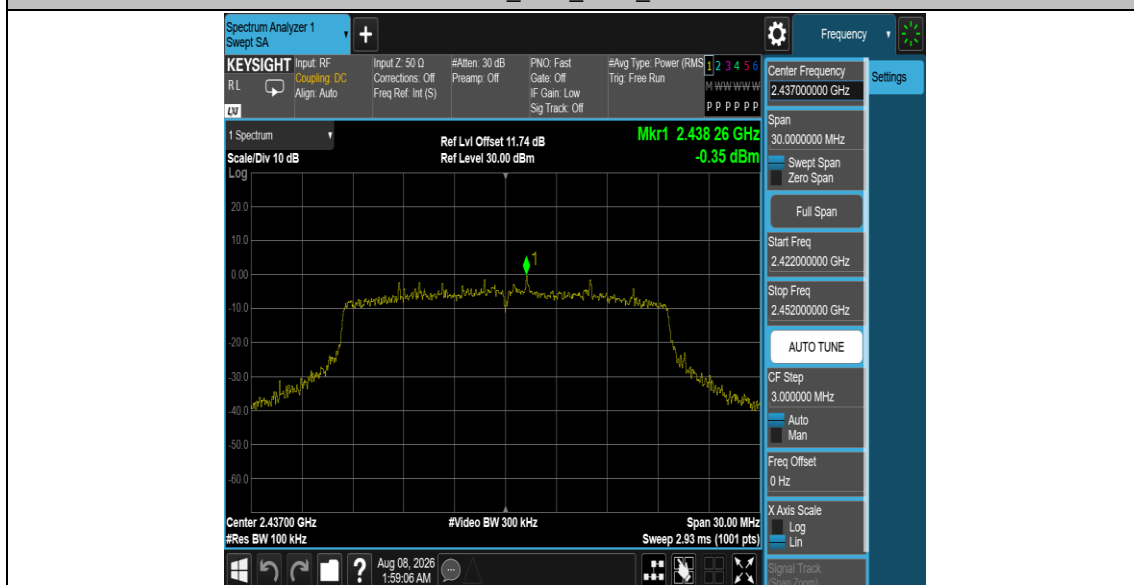
11N40SISO_Ant1_2452_1000~26500

11AX20SISO_Ant1_2412_0~Reference



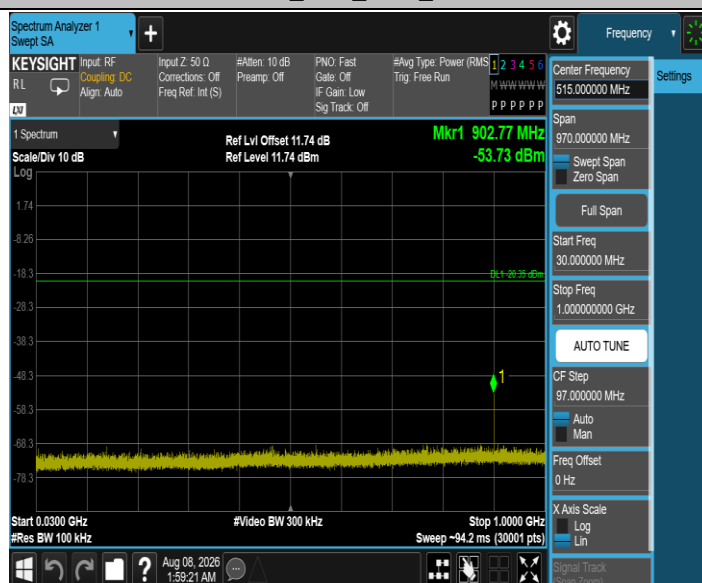
11AX20SISO_Ant1_2412_30~1000



11AX20SISO_Ant1_2412_1000~26500

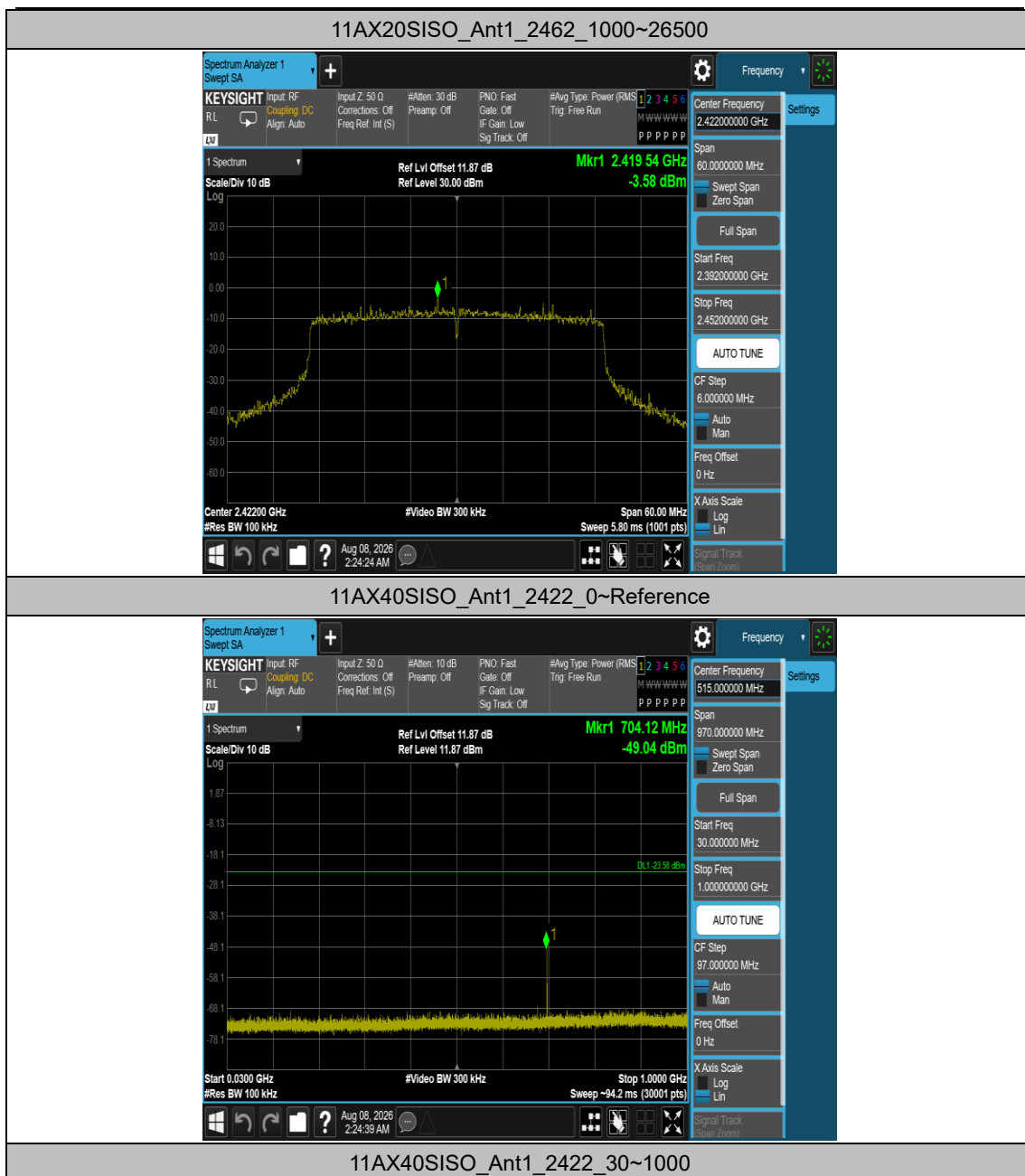


EFGX26060387-IE-11-E02 WLAN 0-Appendix

11AX20SISO_Ant1_2437_0~Reference

11AX20SISO_Ant1_2437_30~1000

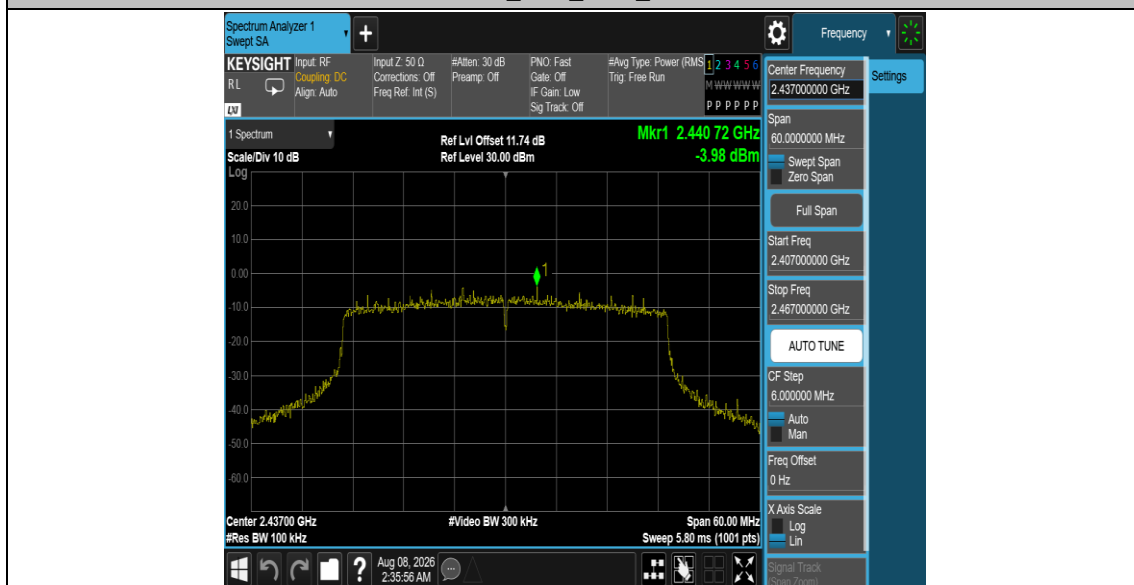
11AX20SISO_Ant1_2437_1000~26500



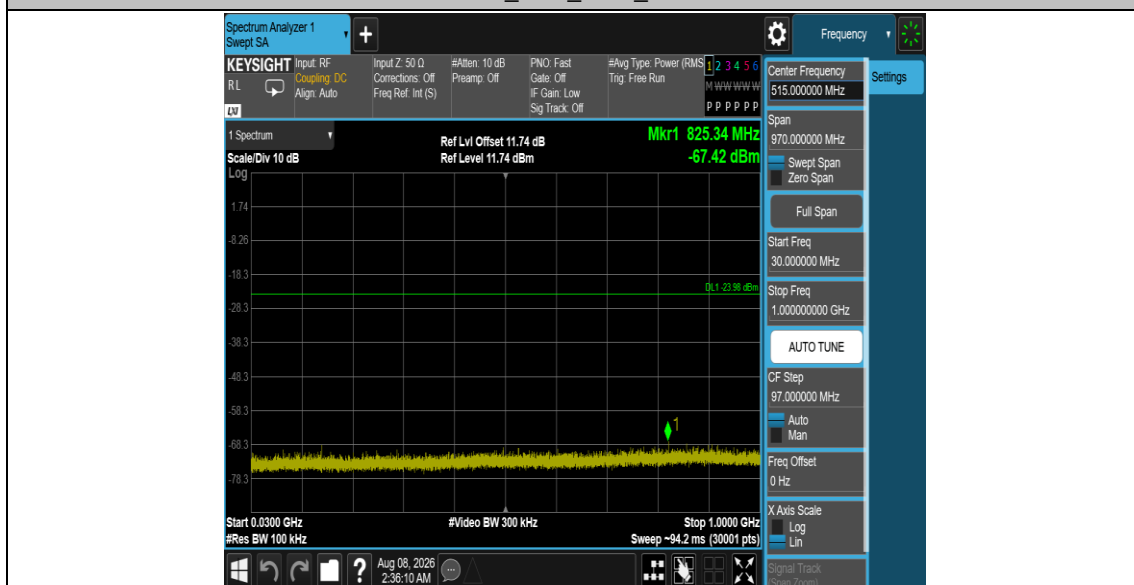




11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference

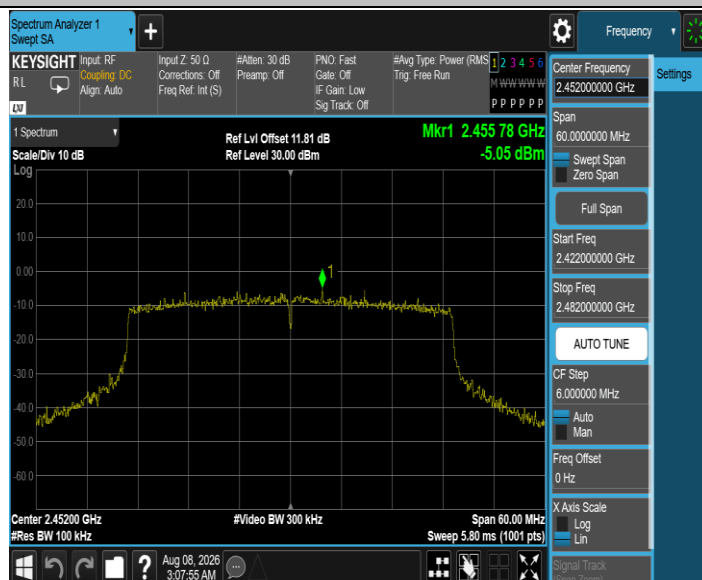


EFGX26060387-IE-11-E02 WLAN 0-Appendix

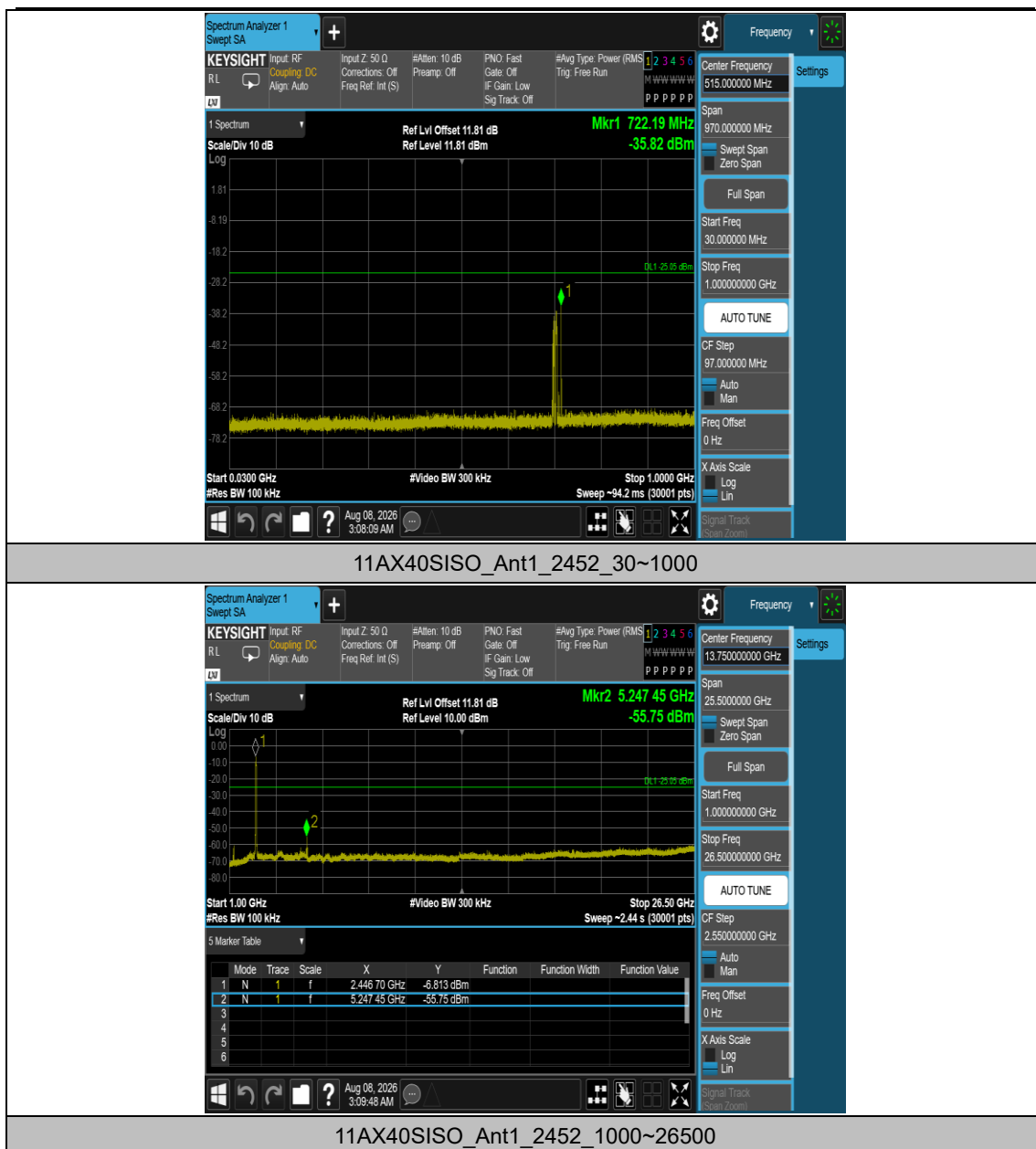
11AX40SISO_Ant1_2437_30~1000



11AX40SISO_Ant1_2437_1000~26500



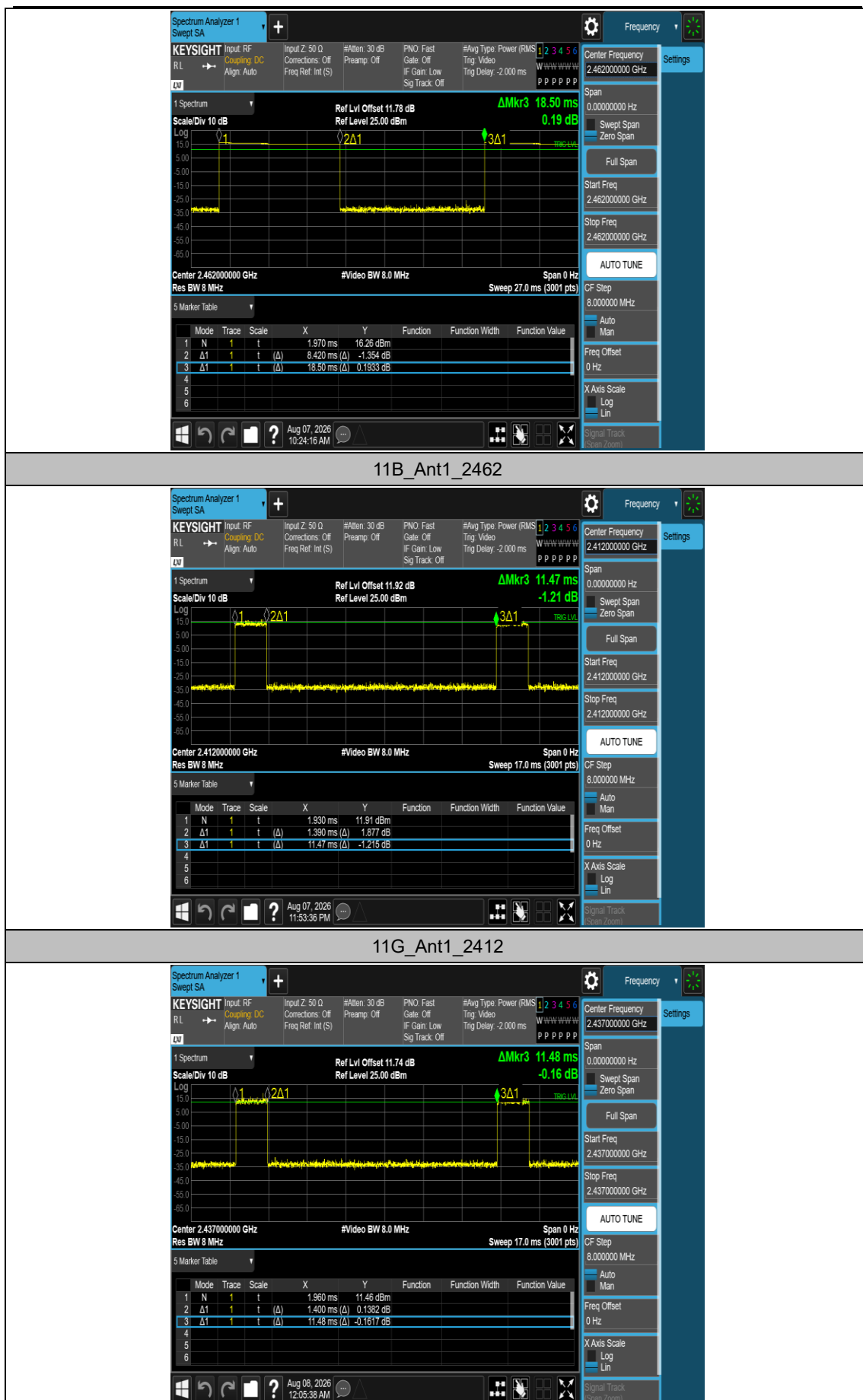
11AX40SISO_Ant1_2452_0~Reference



Appendix G: Duty Cycle

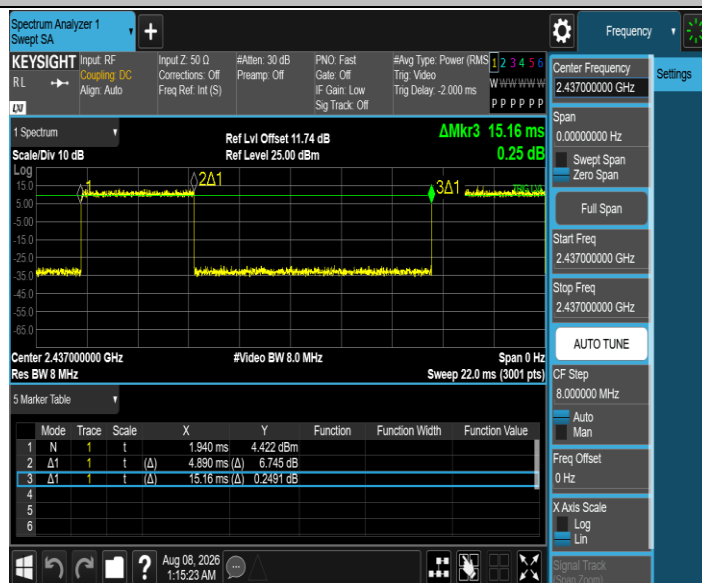
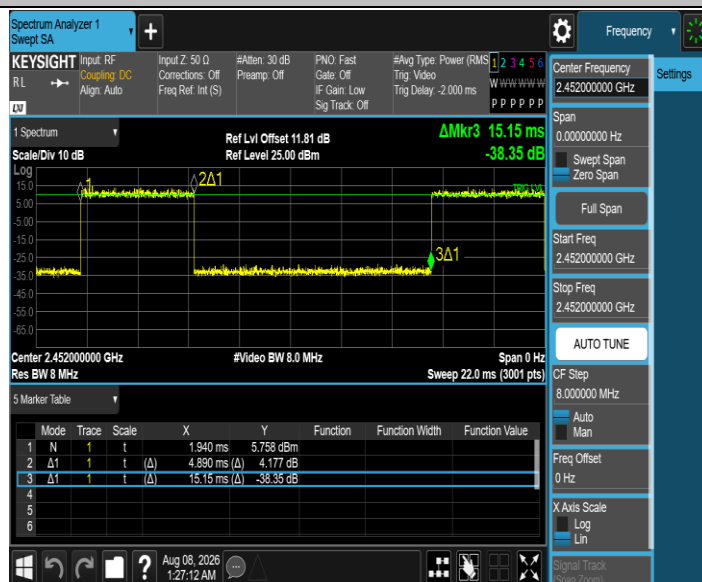
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.42	18.50	45.51
		2437	8.41	18.49	45.48
		2462	8.42	18.50	45.51
11G	Ant1	2412	1.39	11.47	12.12
		2437	1.40	11.48	12.20
		2462	1.40	11.66	12.01
11N20SISO	Ant1	2412	5.09	15.35	33.16
		2437	5.08	15.34	33.12
		2462	5.09	15.35	33.16
11N40SISO	Ant1	2422	4.89	15.15	32.28
		2437	4.89	15.16	32.26
		2452	4.89	15.15	32.28
11AX20SISO	Ant1	2412	3.87	14.13	27.39
		2437	3.87	14.13	27.39
		2462	3.87	14.13	27.39
11AX40SISO	Ant1	2422	3.87	14.12	27.41
		2437	3.87	14.14	27.37
		2452	3.87	14.12	27.41

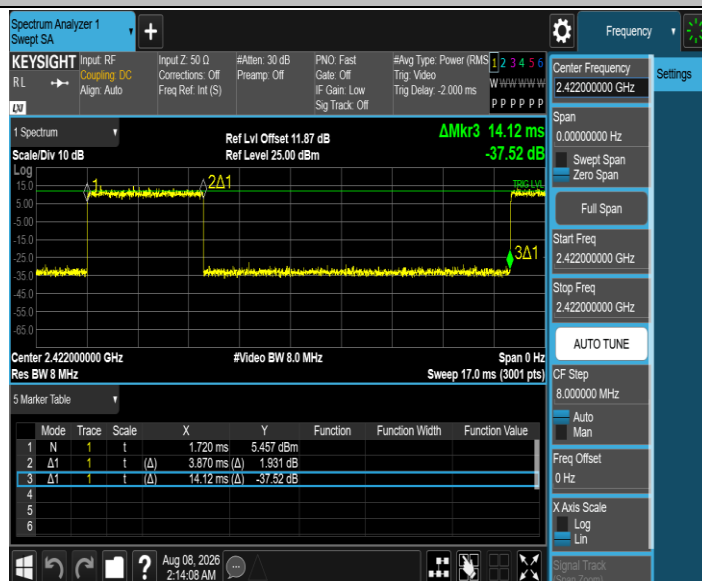
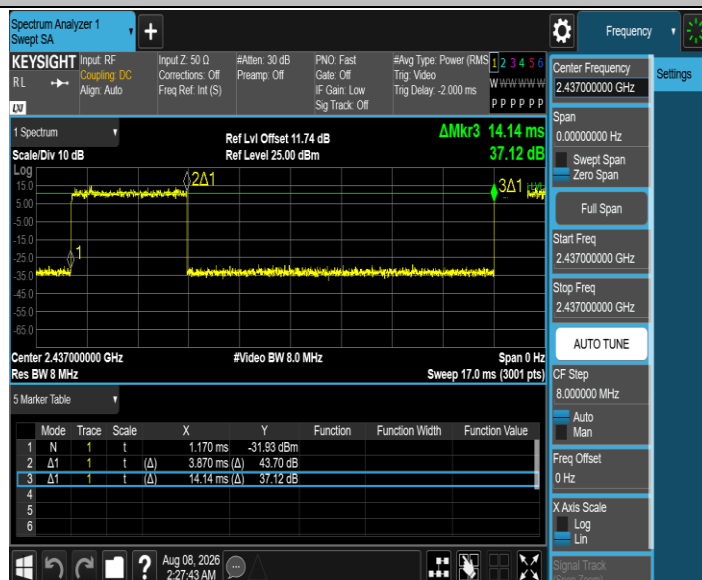


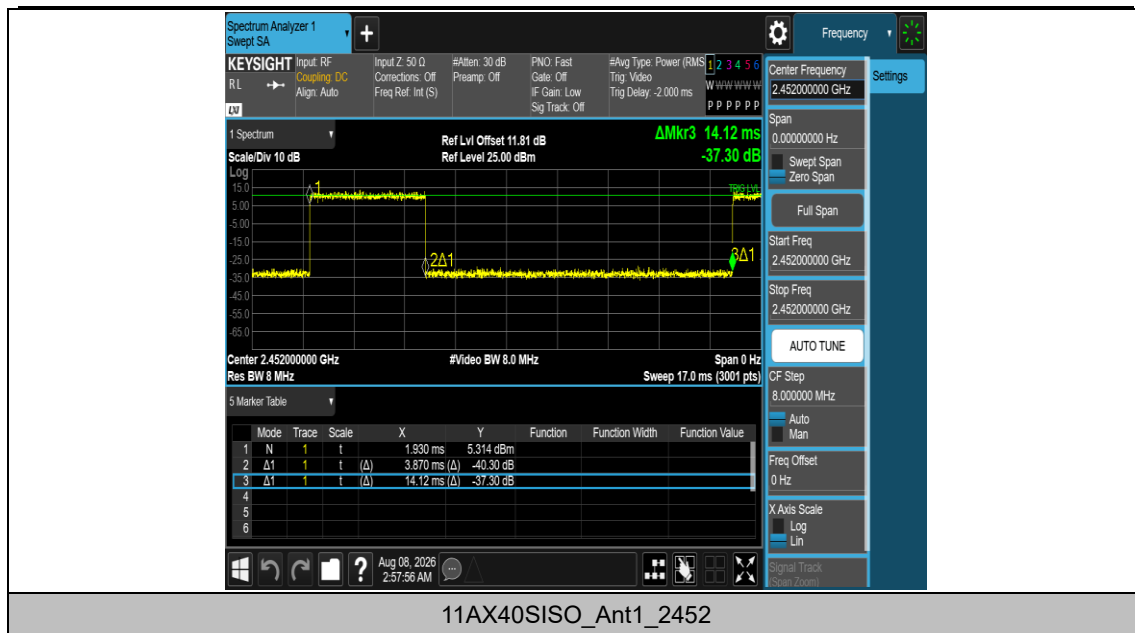




11N40SISO_Ant1_2422

11N40SISO_Ant1_2437

11N40SISO_Ant1_2452

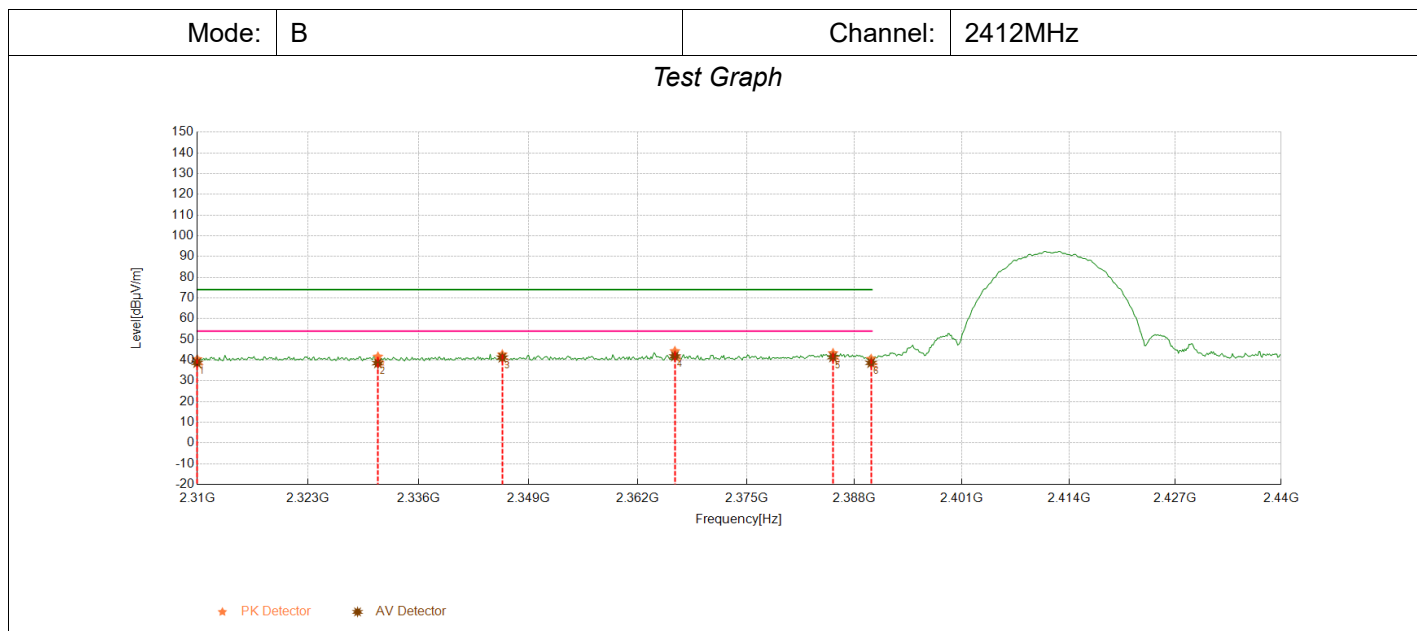


11AX20SISO_Ant1_2462

11AX40SISO_Ant1_2422

11AX40SISO_Ant1_2437



Appendix H: Emissions in Restricted Bands

Test Result



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.74	40.41	74.00	33.59	35.98	38.65	54.00	15.35	150	152	Vertical	PASS
2	2331.1900	2.78	38.86	41.64	74.00	32.36	35.71	38.49	54.00	15.51	150	80	Vertical	PASS
3	2345.8800	2.97	39.69	42.66	74.00	31.34	38.24	41.21	54.00	12.79	150	42	Vertical	PASS
4	2366.4200	2.99	41.3	44.29	74.00	29.71	38.81	41.80	54.00	12.20	150	183	Vertical	PASS
5	2385.4000	3.02	40.28	43.30	74.00	30.70	38.34	41.36	54.00	12.64	150	193	Vertical	PASS
6	2390.0000	2.95	37.59	40.54	74.00	33.46	35.68	38.63	54.00	15.37	150	111	Vertical	PASS

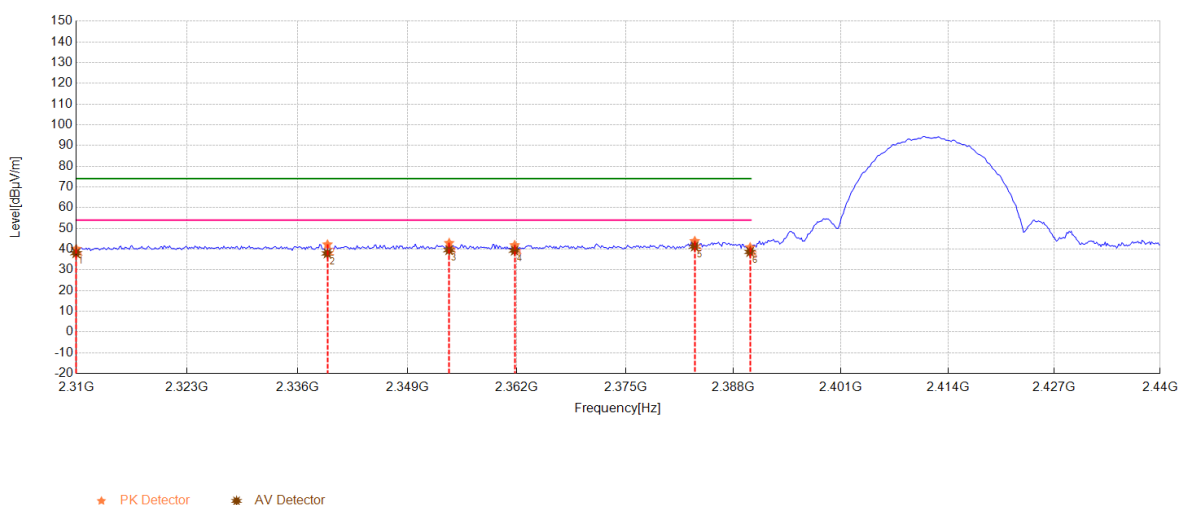
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2412MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.42	40.09	74.00	33.91	35.35	38.02	54.00	15.98	150	229	Horizontal	PASS
2	2339.5100	2.84	39.38	42.22	74.00	31.78	35.07	37.91	54.00	16.09	150	169	Horizontal	PASS
3	2353.9400	2.97	39.93	42.90	74.00	31.10	36.56	39.53	54.00	14.47	150	169	Horizontal	PASS
4	2361.7400	2.91	38.94	41.85	74.00	32.15	36.35	39.26	54.00	14.74	150	229	Horizontal	PASS
5	2383.3200	3.02	40.81	43.83	74.00	30.17	38.24	41.26	54.00	12.74	150	189	Horizontal	PASS
6	2390.0000	2.95	37.87	40.82	74.00	33.18	35.66	38.61	54.00	15.39	150	169	Horizontal	PASS

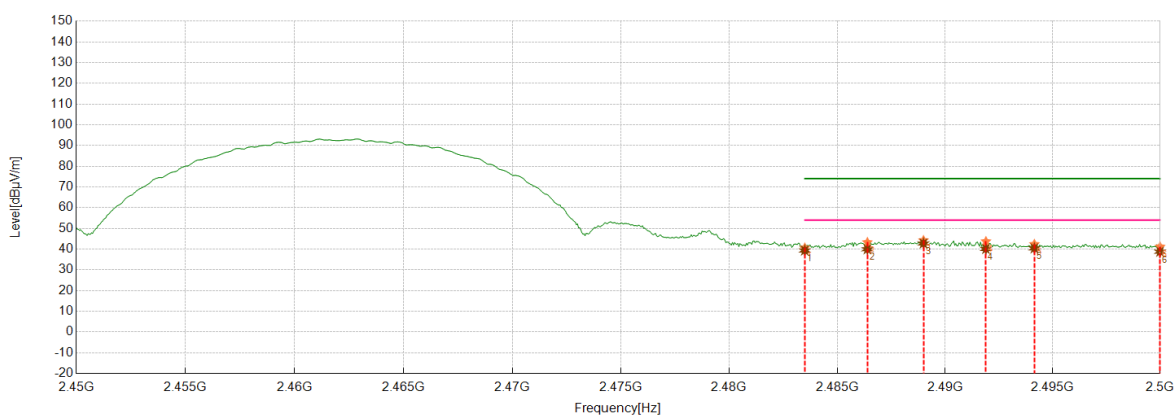
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2462MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	37.13	40.59	74.00	33.41	35.86	39.32	54.00	14.68	150	246	Vertical	PASS
2	2486.4000	3.50	39.76	43.26	74.00	30.74	36.42	39.92	54.00	14.08	150	77	Vertical	PASS
3	2489.0000	3.56	40.64	44.20	74.00	29.80	39.15	42.71	54.00	11.29	150	114	Vertical	PASS
4	2491.9000	3.56	40.16	43.72	74.00	30.28	36.50	40.06	54.00	13.94	150	108	Vertical	PASS
5	2494.1500	3.59	38.77	42.36	74.00	31.64	36.76	40.35	54.00	13.65	150	0	Vertical	PASS
6	2500.0000	3.50	37.67	41.17	74.00	32.83	35.23	38.73	54.00	15.27	150	206	Vertical	PASS

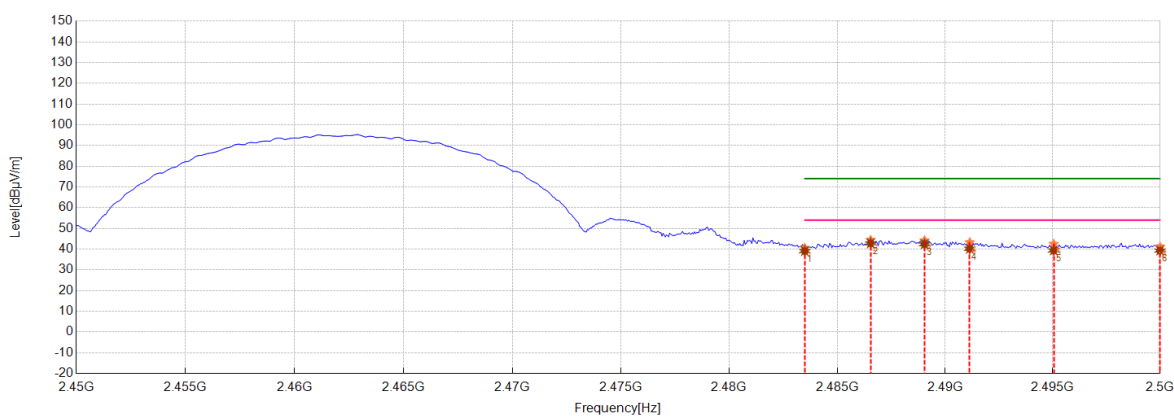
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2462MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	37.08	40.54	74.00	33.46	35.60	39.06	54.00	14.94	150	57	Horizontal	PASS
2	2486.5500	3.51	40.88	44.39	74.00	29.61	39.27	42.78	54.00	11.22	150	194	Horizontal	PASS
3	2489.0500	3.56	40.59	44.15	74.00	29.85	38.79	42.35	54.00	11.65	150	190	Horizontal	PASS
4	2491.1500	3.55	39.68	43.23	74.00	30.77	36.62	40.17	54.00	13.83	150	104	Horizontal	PASS
5	2495.0500	3.56	38.93	42.49	74.00	31.51	35.79	39.35	54.00	14.65	150	26	Horizontal	PASS
6	2500.0000	3.50	37.71	41.21	74.00	32.79	35.79	39.29	54.00	14.71	150	294	Horizontal	PASS

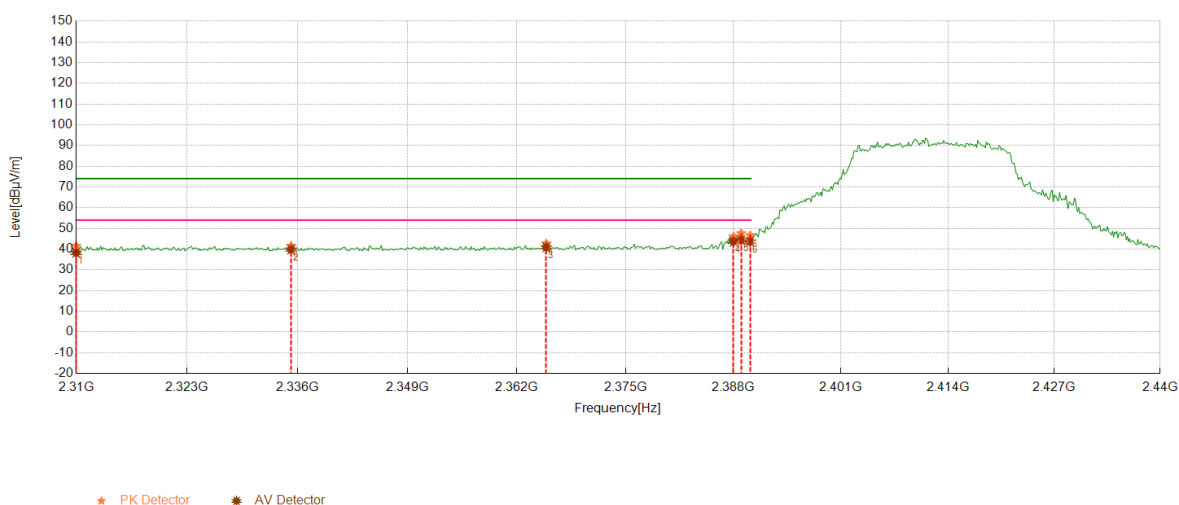
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	38.9	41.57	74.00	32.43	35.53	38.20	54.00	15.80	150	303	Vertical	PASS
2	2335.2200	2.81	38.69	41.50	74.00	32.50	37.00	39.81	54.00	14.19	150	91	Vertical	PASS
3	2365.5100	2.99	39.63	42.62	74.00	31.38	37.84	40.83	54.00	13.17	150	199	Vertical	PASS
4	2388.0000	2.94	43.17	46.11	74.00	27.89	40.67	43.61	54.00	10.39	150	0	Vertical	PASS
5	2388.9100	2.95	44.66	47.61	74.00	26.39	41.34	44.29	54.00	9.71	150	354	Vertical	PASS
6	2390.0000	2.95	43.69	46.64	74.00	27.36	40.61	43.56	54.00	10.44	150	180	Vertical	PASS

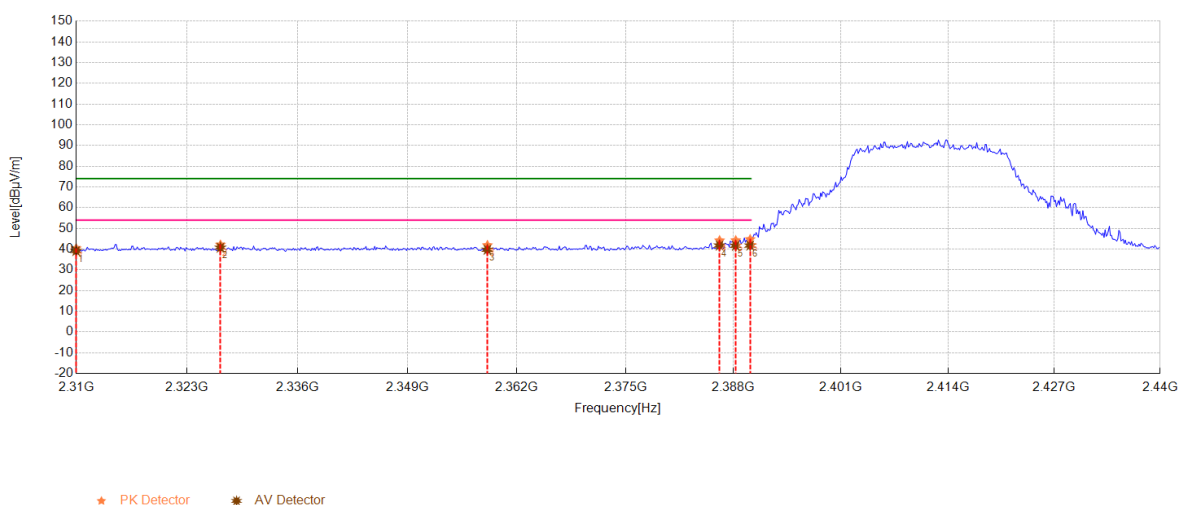
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.66	40.33	74.00	33.67	36.43	39.10	54.00	14.90	150	202	Horizontal	PASS
2	2326.9000	2.87	39.21	42.08	74.00	31.92	37.83	40.70	54.00	13.30	150	68	Horizontal	PASS
3	2358.4900	2.95	38.88	41.83	74.00	32.17	36.73	39.68	54.00	14.32	150	96	Horizontal	PASS
4	2386.3100	2.99	41.15	44.14	74.00	29.86	38.73	41.72	54.00	12.28	150	223	Horizontal	PASS
5	2388.2600	2.94	41.27	44.21	74.00	29.79	38.67	41.61	54.00	12.39	150	204	Horizontal	PASS
6	2390.0000	2.95	41.79	44.74	74.00	29.26	38.76	41.71	54.00	12.29	150	192	Horizontal	PASS

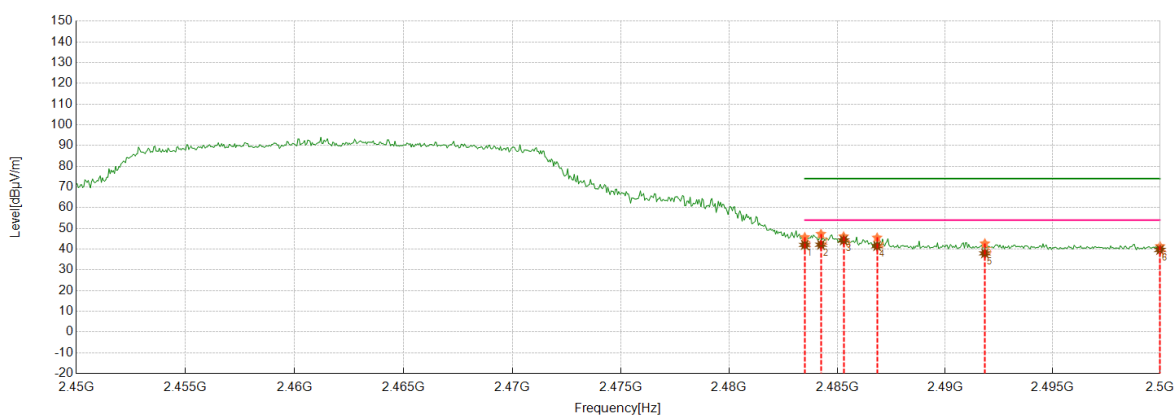
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	42.25	45.71	74.00	28.29	38.57	42.03	54.00	11.97	150	189	Vertical	PASS
2	2484.2500	3.48	43.82	47.30	74.00	26.70	38.63	42.11	54.00	11.89	150	268	Vertical	PASS
3	2485.3000	3.52	42.57	46.09	74.00	27.91	40.67	44.19	54.00	9.81	150	208	Vertical	PASS
4	2486.8500	3.53	41.98	45.51	74.00	28.49	37.91	41.44	54.00	12.56	150	110	Vertical	PASS
5	2491.8500	3.56	39.13	42.69	74.00	31.31	34.39	37.95	54.00	16.05	150	202	Vertical	PASS
6	2500.0000	3.50	37.85	41.35	74.00	32.65	36.11	39.61	54.00	14.39	150	249	Vertical	PASS

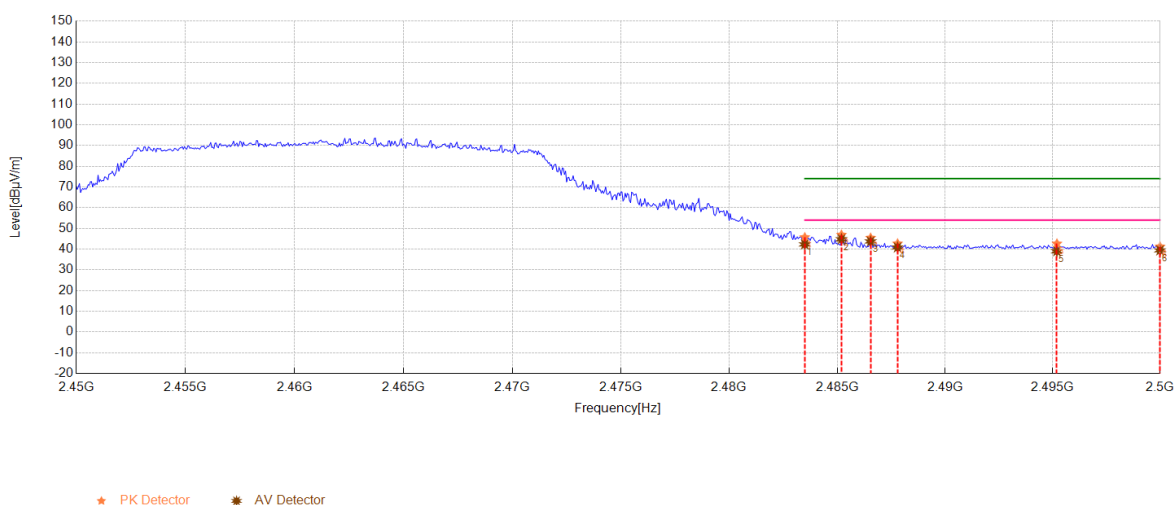
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	42.22	45.68	74.00	28.32	38.80	42.26	54.00	11.74	150	20	Horizonta	PASS
2	2485.2000	3.53	43.35	46.88	74.00	27.12	41.22	44.75	54.00	9.25	150	222	Horizonta	PASS
3	2486.5500	3.51	41.92	45.43	74.00	28.57	40.17	43.68	54.00	10.32	150	225	Horizonta	PASS
4	2487.8000	3.48	39.18	42.66	74.00	31.34	37.30	40.78	54.00	13.22	150	225	Horizonta	PASS
5	2495.2000	3.56	39.05	42.61	74.00	31.39	35.39	38.95	54.00	15.05	150	45	Horizonta	PASS
6	2500.0000	3.50	37.67	41.17	74.00	32.83	35.87	39.37	54.00	14.63	150	164	Horizonta	PASS

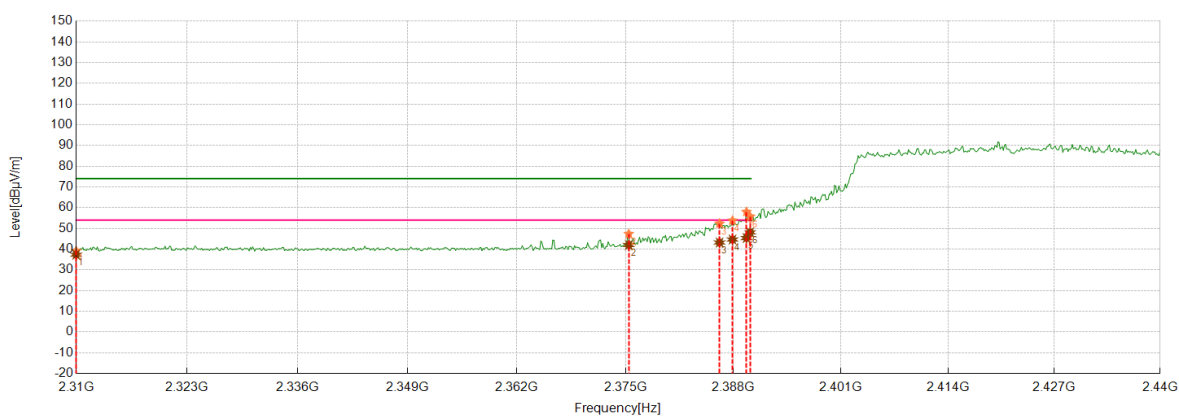
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2422 MHz

Test Graph



★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	36.47	39.14	74.00	34.86	34.62	37.29	54.00	16.71	150	80	Vertical	PASS
2	2375.3900	3.01	44.32	47.33	74.00	26.67	38.94	41.95	54.00	12.05	150	175	Vertical	PASS
3	2386.3100	2.99	49.33	52.32	74.00	21.68	40.19	43.18	54.00	10.82	150	124	Vertical	PASS
4	2387.8700	2.94	50.85	53.79	74.00	20.21	41.67	44.61	54.00	9.39	150	1	Vertical	PASS
5	2389.5600	2.95	55.03	57.98	74.00	16.02	42.38	45.33	54.00	8.67	150	175	Vertical	PASS
6	2390.0000	2.95	52.78	55.73	74.00	18.27	45.15	48.10	54.00	5.90	150	217	Vertical	PASS

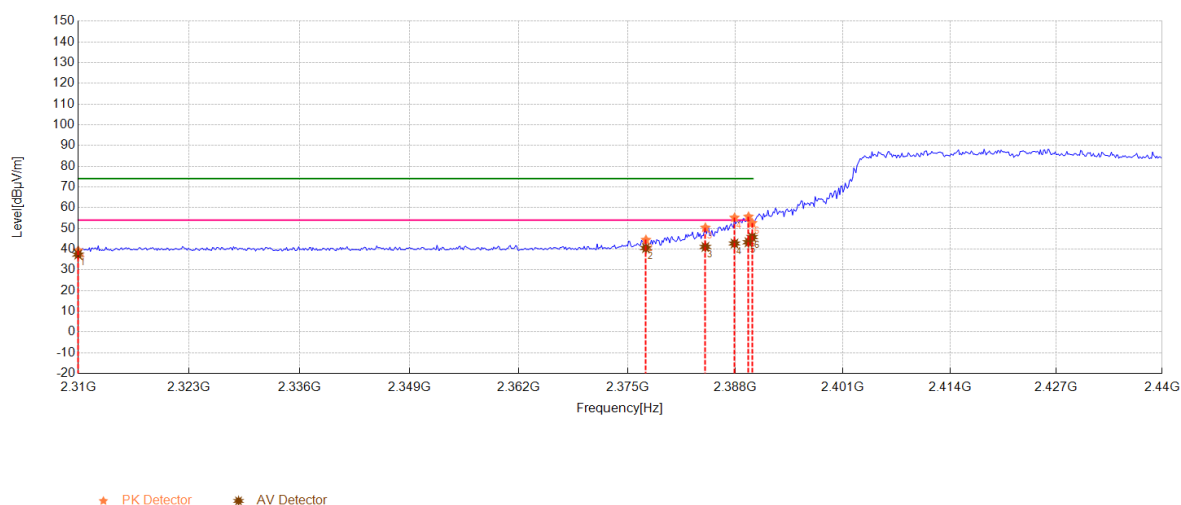
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2422 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	36.62	39.29	74.00	34.71	34.68	37.35	54.00	16.65	150	85	Horizontal	PASS
2	2377.2100	3.08	41.34	44.42	74.00	29.58	37.42	40.50	54.00	13.50	150	202	Horizontal	PASS
3	2384.3600	3.04	47.3	50.34	74.00	23.66	38.01	41.05	54.00	12.95	150	200	Horizontal	PASS
4	2387.8700	2.94	52.23	55.17	74.00	18.83	39.75	42.69	54.00	11.31	150	202	Horizontal	PASS
5	2389.5600	2.95	52.7	55.65	74.00	18.35	40.36	43.31	54.00	10.69	150	168	Horizontal	PASS
6	2390.0000	2.95	49.6	52.55	74.00	21.45	42.84	45.79	54.00	8.21	150	207	Horizontal	PASS

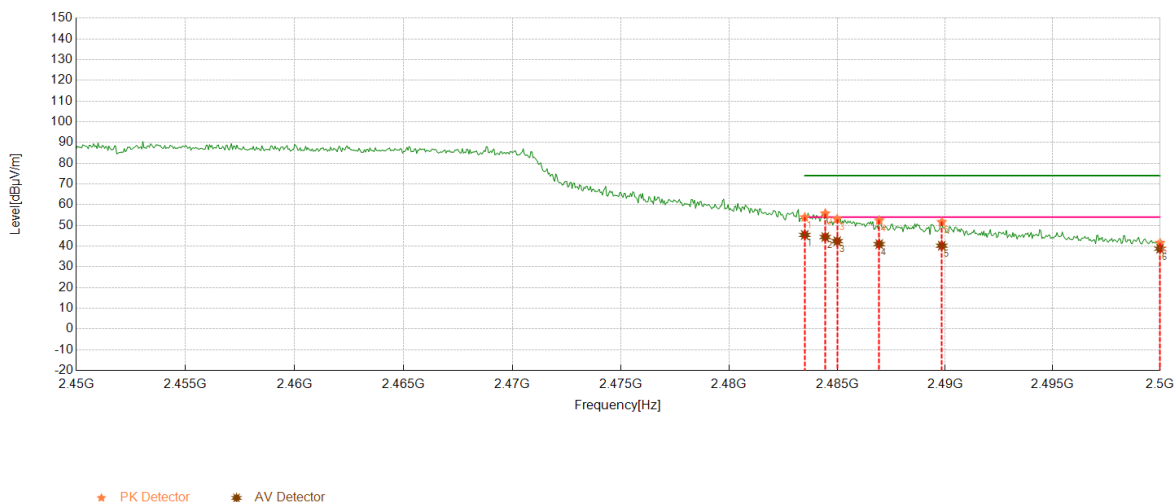
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2452 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	50.42	53.88	74.00	20.12	41.94	45.40	54.00	8.60	150	196	Vertical	PASS
2	2484.4500	3.50	52.24	55.74	74.00	18.26	40.88	44.38	54.00	9.62	150	200	Vertical	PASS
3	2485.0000	3.54	49.54	53.08	74.00	20.92	38.84	42.38	54.00	11.62	150	200	Vertical	PASS
4	2486.9500	3.54	48.87	52.41	74.00	21.59	37.40	40.94	54.00	13.06	150	200	Vertical	PASS
5	2489.8500	3.57	48.06	51.63	74.00	22.37	36.61	40.18	54.00	13.82	150	200	Vertical	PASS
6	2500.0000	3.50	38.07	41.57	74.00	32.43	35.22	38.72	54.00	15.28	150	45	Vertical	PASS

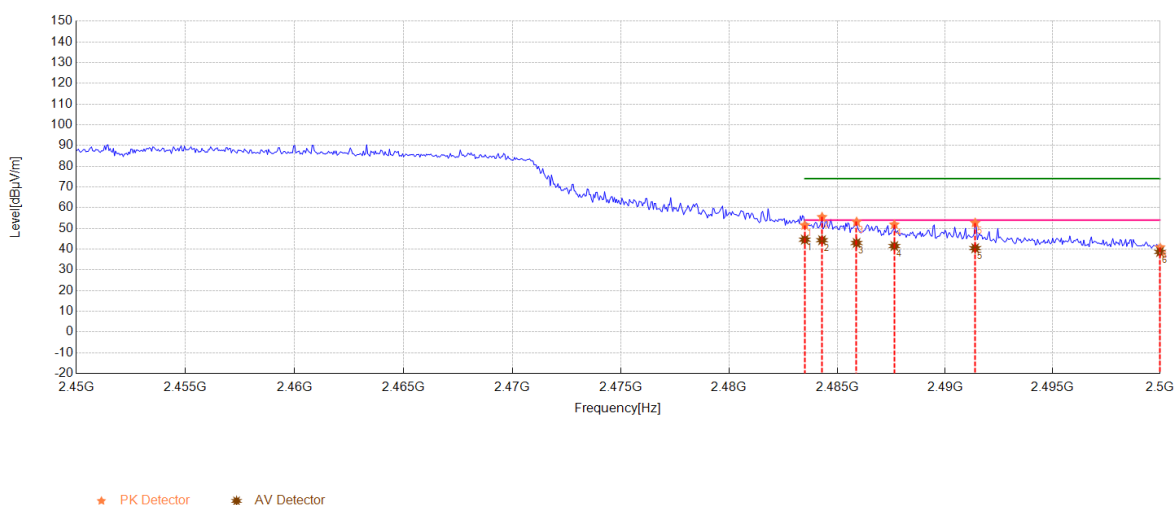
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX40

Channel: 2452 MHz

Test Graph



Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	48.03	51.49	74.00	22.51	41.10	44.56	54.00	9.44	150	214	Horizonta	PASS
2	2484.3000	3.48	51.98	55.46	74.00	18.54	40.81	44.29	54.00	9.71	150	238	Horizonta	PASS
3	2485.9000	3.48	49.67	53.15	74.00	20.85	39.48	42.96	54.00	11.04	150	228	Horizonta	PASS
4	2487.6500	3.49	48.37	51.86	74.00	22.14	37.98	41.47	54.00	12.53	150	224	Horizonta	PASS
5	2491.4000	3.55	49.14	52.69	74.00	21.31	36.88	40.43	54.00	13.57	150	224	Horizonta	PASS
6	2500.0000	3.50	37.34	40.84	74.00	33.16	35.12	38.62	54.00	15.38	150	194	Horizonta	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level